

WEST Search History

DATE: Thursday, August 11, 2005

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L1	scba and (streptomyces or s. coelicolor)	9

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 9 of 9 returned.

1. Document ID: US 20040086962 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 9

File: PGPB

May 6, 2004

PGPUB-DOCUMENT-NUMBER: 20040086962

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040086962 A1

TITLE: Methods and materials relating to gene expression

PUBLICATION-DATE: May 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chater, Keith Frederick	Norwich		GB	
Bruton, Celia Joyce	Norwich		GB	
O'Rourke, Sean Joseph	Cork		IE	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KUMC](#) | [Drawn D](#)

2. Document ID: US 20030124644 A1

L1: Entry 2 of 9

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124644

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124644 A1

TITLE: Antibiotic production

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Takano, Eriko	Norwich	CA	GB	
Bibb, Mervyn J.	San Diego		US	

US-CL-CURRENT: 435/47; 435/252.3, 435/320.1, 435/6, 435/69.1, 435/84, 514/200,
514/37, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
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3. Document ID: US 20030017495 A1

L1: Entry 3 of 9

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017495

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017495 A1

TITLE: Enterococcus faecalis polynucleotides and polypeptides

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Choi, Gil H.	Rockville	MD	US	
Bailey, Camella	Washington	DC	US	
Hromockyj, Alex	Mountainview	CA	US	
Kunsch, Charles A.	Norcross	GA	US	

US-CL-CURRENT: 435/6; 435/183, 435/252.3, 435/320.1, 435/69.3, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
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4. Document ID: US 20020045737 A1

L1: Entry 4 of 9

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045737

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045737 A1

TITLE: ENTEROCOCCUS FAECALIS POLYNUCLEOTIDES AND POLYPEPTIDES

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
CHOI, GIL H.	ROCKVILLE	MD	US	
BAILEY, CAMELLA	TAKOMA PARK	MD	US	
HROMOCKYJ, ALEX	N. POTOMAC	MD	US	
KUNSCH, CHARLES A.	NORCROSS	GA	US	

US-CL-CURRENT: 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn D
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5. Document ID: US 6913907 B2

L1: Entry 5 of 9

File: USPT

Jul 5, 2005

US-PAT-NO: 6913907

DOCUMENT-IDENTIFIER: US 6913907 B2

TITLE: Enterococcus faecalis polynucleotides encoding EF059

DATE-ISSUED: July 5, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Choi; Gil H.	Rockville	MD		
Bailey; Camella	Washington	DC		
Hromockyj; Alex	Mountainview	CA		
Kunsch; Charles A.	Norcross	GA		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 536/23.7

ABSTRACT:

The present invention relates to novel genes from *E. faecalis* and the polypeptides they encode. Also provided are vectors, host cells, antibodies and methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of *E. faecalis* polypeptide activity. The invention additionally relates to diagnostic methods for detecting *Enterococcus* nucleic acids, polypeptides and antibodies in a biological sample. The present invention further relates to novel vaccines for the prevention or attenuation of infection by *Enterococcus*.

38 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawn D
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 6. Document ID: US 6448043 B1

L1: Entry 6 of 9

File: USPT

Sep 10, 2002

US-PAT-NO: 6448043

DOCUMENT-IDENTIFIER: US 6448043 B1

TITLE: Enterococcus faecalis EF040 and uses therefor

DATE-ISSUED: September 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Choi; Gil H.	Rockville	MD		
Bailey; Camella	Takoma Park	MD		

Hromockyj; Alex	Potomac	MD
Kunsch; Charles A.	Norcross	GA

US-CL-CURRENT: 435/69.3; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/69.1,
435/70.1, 435/71.1, 435/71.2, 536/23.7

ABSTRACT:

The present invention relates to a novel gene from *E. faecalis*, EF040, and the encoded polypeptides. Also provided are vectors, host cells, antibodies and methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of *E. faecalis* EF040 polypeptide activity. The invention additionally relates to diagnostic methods for detecting *Enterococcus* EF040 nucleic acids, encoded polypeptides and anti-EF040 antibodies in a biological sample. The present invention further relates to novel vaccines for the prevention or attenuation of infection by *Enterococcus*.

38 Claims, 0 Drawing figures

Exemplary Claim Number: 1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

7. Document ID: US 6406883 B1

L1: Entry 7 of 9

File: USPT

Jun 18, 2002

US-PAT-NO: 6406883

DOCUMENT-IDENTIFIER: US 6406883 B1

TITLE: Lmb gene of *Streptococcus agalactiae*

DATE-ISSUED: June 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lutticken; Rudolf	D 52072 Aachen			DE
Podbielski; Andreas	D 89075, Ulm			DE
Rozdzinski; Eva	D 89077, Ulm			DE
Spellerberg; Barbara	D 52077, Aachen			DE

US-CL-CURRENT: 435/69.1; 424/244.1, 435/243, 435/252.3, 435/253.4, 435/320.1,
435/69.3, 536/23.7

ABSTRACT:

The present invention provides polynucleotides coding for the mature Lmb streptococcal adhesion mediator polypeptides. The polynucleotides were obtained from a genomic library obtained from Group B *Streptococcus* strain R268.

20 Claims, 13 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Text Search	Advanced Search	Claims	KOMC	Drawn D.
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8. Document ID: US 20030124644 A1

L1: Entry 8 of 9

File: DWPI

Jul 3, 2003

DERWENT-ACC-NO: 2003-810983

DERWENT-WEEK: 200376

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TITLE: Modifying an antibiotic-producing strain of Streptomyces coelicolor or Streptomyces lividans to increase or alter the timing of antibiotic production in the strain, comprises functionally deleting in the strain the scbA or ScbR gene

INVENTOR: BIBB, M J; TAKANO, E

PRIORITY-DATA: 2000US-242561P (October 23, 2000), 2001US-0017471 (October 23, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20030124644 A1</u>	July 3, 2003		033	C12Q001/68

INT-CL (IPC): A61 K 31/545; A61 K 31/704; C07 H 21/04; C12 N 1/21; C12 P 19/26; C12 P 21/02; C12 P 35/00; C12 Q 1/68

ABSTRACTED-PUB-NO: US20030124644A

BASIC-ABSTRACT:

NOVELTY - Modifying an antibiotic-producing strain of Streptomyces coelicolor or Streptomyces lividans to increase or to alter the timing of antibiotic production in the strain, comprises functionally deleting in the strain the scbA or ScbR gene, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) producing an antibiotic, comprising providing a modified Streptomyces strain and culturing the strain under conditions suitable for the production of antibiotic;

(2) a modified strain of S. coelicolor or S. lividans having a functional deletion of the scbA or scbR gene, where production or timing of production of at least one antibiotic in the modified strain is increased or altered compared to a wild-type strain of S. coelicolor or S. lividans, respectively; and

(3) identifying Streptomyces species in which antibiotic production or the timing of antibiotic production is increased or altered by functionally deleting the scbA or scbR gene of S. coelicolor or its homolog, comprising:

(a) functionally deleting in an antibiotic-producing strain of a Streptomyces species the scbA or scbR gene of S. coelicolor or its homolog;

(b) culturing the strain under conditions that produce the antibiotic; and

(c) determining whether antibiotic production or the timing of antibiotic

production in the strain is increased or altered.

USE - The method is useful in increasing and altering the timing of antibiotic production in Streptomyces species, particularly *S. coelicolor* or *S. lividans*.

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstracted](#) | [Independent](#) | [Claims](#) | [KWC](#) | [Drawn](#) | [De](#)

9. Document ID: CA 2322241 A1

L1: Entry 9 of 9

File: DWPI

Apr 23, 2002

DERWENT-ACC-NO: 2002-501089

DERWENT-WEEK: 200254

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TITLE: Modifying antibiotic-producing Streptomyces, to increase, or alter timing of, antibiotic production, by deleting the scbA or scbR genes

INVENTOR: BIBB, M; TAKANO, E

PRIORITY-DATA: 2000CA-2322241 (October 23, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>CA 2322241 A1</u>	April 23, 2002	E	064	C12N001/20

INT-CL (IPC): C12 N 1/20; C12 N 15/09; C12 P 19/00; C12 P 19/26

ABSTRACTED-PUB-NO: CA 2322241A

BASIC-ABSTRACT:

NOVELTY - Method for modifying an antibiotic-producing strain of Streptomyces to increase production of antibiotics (I) or to alter the timing of (I) production.

DETAILED DESCRIPTION - Method for modifying an antibiotic-producing strain of Streptomyces to increase production of antibiotics (I) or to alter the timing of (I) production.

The modification is functional deletion of the scbA gene of *S. coelicolor*, or its homologs, but is not deletion of the afsA gene of *S. griseus*, or the modification is functional deletion of the scbR gene of *S. coelicolor*, or its homologs, but is not deletion of arpA of *S. griseus* nor barA of *S. virginiae*.

INDEPENDENT CLAIMS are also included for the following:

- (1) modified strains of Streptomyces containing the specified deletions;
- (2) method for producing (I) by culturing the strains of (1);
- (3) method for identifying strains in which production of (I) is increased or its timing is altered by the specified deletions, by culturing strains and analyzing (I) production; and
- (4) method for producing (I) by culturing strains of (3).

USE - The method is particularly used for production of the antibiotics

actinorhodine (Act) and undecylprodigiosin (Red).

ADVANTAGE - The specified deletions increase, or alter timing of, antibiotic production.

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Searchable](#) [Non-Searchable](#) [Claims](#) [KWC](#) [Drawn](#) [D](#)

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Terms

Documents

scba and (streptomyces or s. coelicolor)

9

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